

Title (en)
DISTILLATION APPARATUS AND METHOD OF TRANSPORTING THE SAME

Title (de)
DESTILLATIONSVORRICHTUNG UND TRANSPORTVERFAHREN DAFÜR

Title (fr)
APPAREIL DE DISTILLATION ET SON PROCEDE DE TRANSPORT

Publication
EP 1595042 B1 20060913 (EN)

Application
EP 04710419 A 20040212

Priority
• GB 2004000542 W 20040212
• GB 0303750 A 20030218

Abstract (en)
[origin: US2006144684A1] A distillation column 2 , suitable for the cryogenic distillation of air or the thermal distillation of hydrocarbon gas, is supported within an insulation structure 4 from interior corners of said structure. This apparatus and method of support avoid placing significant stresses on the column during transportation. The apparatus is particularly suitable for columns having a diameter of at least 3.5 m (11 ft).

IPC 8 full level
E04H 7/06 (2006.01); **F25J 3/04** (2006.01)

CPC (source: EP US)
F25J 3/0489 (2013.01 - EP US); **F25J 3/04945** (2013.01 - EP US); **F25J 2290/42** (2013.01 - EP US)

Cited by
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AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PT RO SE SI SK TR

DOCDB simple family (publication)
US 2006144684 A1 20060706; AT E339571 T1 20061015; AU 2004213622 A1 20040902; AU 2004213622 B2 20080313; CN 1751163 A 20060322; DE 602004002389 D1 20061026; DE 602004002389 T2 20070920; EP 1595042 A1 20051116; EP 1595042 B1 20060913; GB 0303750 D0 20030326; GB 2398516 A 20040825; WO 2004074603 A1 20040902; ZA 200507104 B 20061129

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US 54549304 A 20040212; AT 04710419 T 20040212; AU 2004213622 A 20040212; CN 200480004392 A 20040212; DE 602004002389 T 20040212; EP 04710419 A 20040212; GB 0303750 A 20030218; GB 2004000542 W 20040212; ZA 200507104 A 20040212